

Amendments to the Claims

This listing of claims replaces all prior versions and listings of claims in the application.

Listing of Claims

1-39. (Canceled)

40. (Currently Amended) A light emitting device comprising:  
an electroluminescent element using a luminescent material in which  
electroluminescence is obtained by triplet excitation; and  
~~a semiconductor component~~ a transistor electrically connected to the electroluminescent  
element,  
wherein ~~the semiconductor component is operated by~~ signals each having one of  
predetermined two voltages are applied to a gate electrode of the transistor.

41. (Currently Amended) A device according to claim 40, wherein ~~the semiconductor  
component~~ the transistor is a [[TFT]] thin film transistor.

42. (Previously Presented) An electrical appliance using the light emitting device  
according to claim 40.

43. (Previously Presented) A portable telephone using the light emitting device  
according to claim 40.

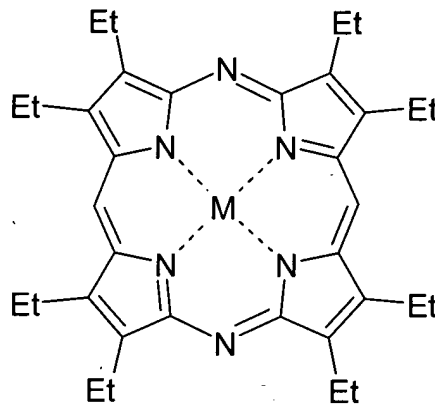
44. (Previously Presented) A digital camera using the light emitting device according to  
claim 40.

45. **(Previously Presented)** An audio equipment using the light emitting device according to claim 40.

46. **(Previously Presented)** A wireless portable equipment using the light emitting device according to claim 40.

47. **(Currently Amended)** A light emitting device comprising:  
~~a semiconductor component~~ a transistor; and  
an electroluminescent element electrically connected to ~~the semiconductor component~~  
the transistor,

wherein the electroluminescent element includes a thin film including a luminescent material expressed by a following formula:



wherein Et represents etyl group; and M represents an element belonging to group 8 to 10 of a periodic table, and

wherein ~~the semiconductor component is operated by~~ signals each having one of predetermined two voltages are applied to a gate electrode of the transistor.

48. **(Previously Presented)** A device according to claim 47, wherein said M is an element selected from the group consisting of nickel, cobalt and palladium.

49. **(Currently Amended)** A device according to claim 47, wherein ~~the semiconductor component~~ the transistor is a [[TFT]] thin film transistor.

50. **(Previously Presented)** An electrical appliance using the light emitting device according to claim 47.

51. **(Previously Presented)** A portable telephone using the light emitting device according to claim 47.

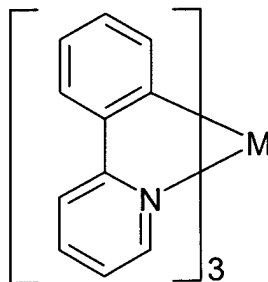
52. **(Previously Presented)** A digital camera using the light emitting device according to claim 47.

53. **(Previously Presented)** An audio equipment using the light emitting device according to claim 47.

54. **(Previously Presented)** A wireless portable equipment using the light emitting device according to claim 47.

55. **(Currently Amended)** A light emitting device comprising:  
~~a semiconductor component~~ a transistor; and  
an electroluminescent element electrically connected to ~~the semiconductor component~~  
the transistor,

wherein the electroluminescent element includes a thin film including a luminescent material expressed by a following formula:



wherein M represents an element belonging to group 8 to 10 of the periodic table, and

wherein ~~the semiconductor component is operated by~~ signals each having one of predetermined two voltages are applied to a gate electrode of the transistor.

56. **(Previously Presented)** A device according to claim 55, wherein said M is an element selected from the group consisting of nickel, cobalt and palladium.

57. **(Currently Amended)** A device according to claim 55, wherein ~~the semiconductor component~~ the transistor is a **[[TFT]] thin film transistor.**

58. **(Previously Presented)** An electrical appliance using the light emitting device according to claim 55.

59. **(Previously Presented)** A portable telephone using the light emitting device according to claim 55.

60. **(Previously Presented)** A digital camera using the light emitting device according to claim 55.

61. **(Previously Presented)** An audio equipment using the light emitting device according to claim 55.

62. **(Previously Presented)** A wireless portable equipment using the light emitting device according to claim 55.

63. **(Previously Presented)** A light emitting device according to claim 40, wherein the semiconductor component is operated by time division driving method.

64. **(Previously Presented)** A light emitting device according to claim 47, wherein the semiconductor component is operated by time division driving method.

65. **(Previously Presented)** A light emitting device according to claim 55, wherein the semiconductor component is operated by time division driving method.

66. **(New)** A light emitting device comprising:  
an electroluminescent element comprising:  
a first electrode,  
a second electrode, and  
a luminescent material interposed between the first electrode and the second electrode; and  
a transistor having a source region, a drain region and a gate electrode,  
wherein any one of the source region and the drain region is electrically connected to the first electrode,  
wherein signals each having one of predetermined two voltages are applied to the gate electrode, and  
wherein, in the luminescent material, electroluminescence is obtained by triplet excitation.

67. **(New)** A device according to claim 66, wherein the transistor is a thin film transistor.

68. **(New)** An electrical appliance using the light emitting device according to claim 66.

69. **(New)** A portable telephone using the light emitting device according to claim 66.

70. **(New)** A digital camera using the light emitting device according to claim 66.

71. **(New)** An audio equipment using the light emitting device according to claim 66.

72. **(New)** A wireless portable equipment using the light emitting device according to claim 66.

73. (New) A light emitting device comprising:  
an electroluminescent element comprising:  
a first electrode,  
a second electrode, and  
a luminescent material interposed between the first electrode and the second electrode; and  
a transistor having a source region, a drain region and a gate electrode,  
wherein the transistor is a p-channel transistor,  
wherein any one of the source region and the drain region is electrically connected to the first electrode,  
wherein signals each having one of predetermined two voltages are applied to the gate electrode, and  
wherein, in the luminescent material, electroluminescence is obtained by triplet excitation.

74. (New) A device according to claim 73,  
wherein the first electrode is an anode, and  
wherein the second electrode is a cathode.

75. (New) A device according to claim 73, wherein the transistor is a thin film transistor.

76. (New) An electrical appliance using the light emitting device according to claim 73.

77. (New) A portable telephone using the light emitting device according to claim 73.

78. (New) A digital camera using the light emitting device according to claim 73.

79. (New) An audio equipment using the light emitting device according to claim 73.

80. (New) A wireless portable equipment using the light emitting device according to claim 73.

81. (New) A light emitting device comprising:  
an electroluminescent element comprising:  
    an anode,  
    a cathode, and  
    a luminescent material interposed between the anode and the cathode; and  
a transistor having a source region, a drain region and a gate electrode,  
wherein any one of the source region and the drain region is electrically connected to the anode,  
wherein signals each having one of predetermined two voltages are applied to the gate electrode, and  
wherein, in the luminescent material, electroluminescence is obtained by triplet excitation.

82. (New) A device according to claim 81, wherein the transistor is a p-channel transistor.

83. (New) A device according to claim 81, wherein the transistor is a thin film transistor.

84. (New) An electrical appliance using the light emitting device according to claim 81.

85. (New) A portable telephone using the light emitting device according to claim 81.

86. (New) A digital camera using the light emitting device according to claim 81.

87. (New) An audio equipment using the light emitting device according to claim 81.

88. (New) A wireless portable equipment using the light emitting device according to claim 81.

89. (New) A light emitting device comprising:  
an electroluminescent element comprising:  
    a first electrode,  
    a second electrode, and  
    a luminescent material interposed between the first electrode and the second electrode; and  
a transistor having a source region, a drain region and a gate electrode,  
wherein an LDD region is not particularly provided between the source region and the drain region,  
wherein any one of the source region and the drain region is electrically connected to the first electrode,  
wherein signals each having one of predetermined two voltages are applied to the gate electrode, and  
wherein, in the luminescent material, electroluminescence is obtained by triplet excitation.

90. (New) A device according to claim 89, wherein the transistor is a thin film transistor.

91. (New) An electrical appliance using the light emitting device according to claim 89.

92. (New) A portable telephone using the light emitting device according to claim 89.

93. (New) A digital camera using the light emitting device according to claim 89.

94. (New) An audio equipment using the light emitting device according to claim 89.



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Page: 10 of 12

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95. (New) A wireless portable equipment using the light emitting device according to claim 89.